PI 534646-continued

**origin:** United States. **cultivar:** FLYER. **pedigree:** A3127*4/L24, BC3F2 Selection. **other id:** CV-245. **group:** CSR-SOYBEAN. **other id:** HM8469. **other id:** PVP 8700125. **source:** Certificate in force. **group:** PVPO. **restricted:** REQ. **remarks:** Cultivar with high yield and multi-race phytophthora rot resistance. Maturity Group IV. Flowers purple. Pubescence tawny. Pods tan. Seed dull yellow with black hila. Adapted from 38 to 40 degree North latitude. Susceptible to Pmg races 12, 16, 19. 20, and 25. **disease resistance:** Phytophthora rot (Phytophthora megasperma f. sp. glycinea). Moderate to purple seed stain, downy & powdery mildew. Pod and stem blight (Diaporthe phaseolorum). Annual. Cultivar. Seed.

PI 534647. Glycine max (L.) Merr. FABACEAE Soybean

**Donated by:** McBlain, B.A., Department of Agronomy, Ohio Agric. Res. and Development Center, Ohio State University, Wooster, Ohio, United States. **remarks:** Developed by Ohio State University (OARDC-OSU) and released in 1987. Received August 15, 1989.

**origin:** United States. **cultivar:** GR8836. **pedigree:** A3127*4/L24, BC3F2 Selection. **other id:** CV-246. **group:** CSR-SOYBEAN. **other id:** HM8473. **other id:** PVP 8700127. **source:** Certificate in force. **group:** PVPO. **restricted:** REQ. **remarks:** Cultivar with high yield and multi-race phytophthora rot resistance. Maturity Group III. Flowers purple. Pubescence tawny. Pods tan. Seed dull yellow with black hila. Adapted from 39 to 41 degree North latitude. Yield 11% higher then Harper. Susceptible to Pmg races 12. 16. 19, 20, and 25. **disease resistance:** Phytophthora rot, pod and stem blight, brown stem rot. Soybeam mosaic virus (SMV) seed mottling. Moderate to purple seed stain, downy & powdery mildew. Annual. Cultivar. Seed.

PI 534648. Glycine max (L.) Merr. FABACEAE Soybean

**Donated by:** McBlain, B.A., Department of Agronomy, Ohio Agric. Res. and Development Center, Ohio State University, Wooster, Ohio, United States. **remarks:** Developed by Ohio State University (OARDC-OSU) and released in 1987. Received July 31, 1989.